

Claims

1. A screen for gases intended to prevent passage of
5 particles bigger than different defined dimensions at the
same time as the pressure drop existing over the screen is
as low as possible, said screen (1) is built up of to a
cylindrical package connected rings (2), which are
individually separated by spacers (3) for creating slits
10 (5) between the rings (2), which have dimensions adapted
to the actual particles, **characterized in** that the rings
(2) consist of sheet-formed washers (6) having a centrally
located hollow formation (7) limited by a continuous strip
(8) extending into the plane of extension of the washers
15 (6), said strip has a predetermined width and a thickness
which continuously decreases in direction towards the
hollow formation (7), the width of the slits being
increased in the flow direction of the actual medium in
order to receive a pressure recover in the gas flow and
20 that the spacers (3) consist of shoulders (4) on the rings
(2) in creating said slits (5), said shoulders (4) are
provided in a predetermined pattern and number between the
rings (2) and around the circumference of the rings (2) at
the same time as the rings (2) are kept together into a
25 package by aid of the shoulders (4).

2. A screen according to claim 1, **characterized in**
that the rings (2) are kept together into a package by aid
of weld-joints (9) extending over the outer periphery of
30 the shoulders (4).